

LISTING OF CLAIMS

Claims 1-5 (Canceled).

Claim 6 (Currently Amended). A halogen incandescent lamp havingcomprising a transparent lamp vessel (1; 1') which is sealed off at one end, and at least one incandescent filament (3; 3') arrangedsealed within the lamp vessel (1; 1'), the length of the light-emitting coil of the incandescent filament (3; 3') being less than or equal to 4.4 mm, and its external diameter being less than 2.3 mm; wherein a section (11; 11'a) of the lamp vessel (1; 1') is in the form of a reflector and is provided with a visible light-reflecting coating (6; 6'), said visible light-reflecting coating being a dichroic or metallic coating applied on the outer surface of said lamp vessel, and wherein the lamp vessel (1') is, apart from its sealed-off end (2'), in the form of an ellipsoid, whose semimajor axis is arranged on the longitudinal axis (B-B) of the lamp vessel (1'), and a region of the lamp vessel (1') which essentially corresponds to a half-shell (11'a) of the ellipsoid is provided with the light-reflecting coating (6'); and wherein the dimension of the lamp vessel (1; 1') transverse to the longitudinal axis (A-A) has a maximum value of 30 millimeters.

Claim 7 (Currently Amended). The halogen incandescent lamp as claimed in claim 6, characterized in that the half-shell (11'a) of the ellipsoid extends from the sealed-off end (2') of the lamp vessel (1') to the opposite end of the lamp vessel.

Claims 8-11. (Canceled).

Claim 12 (Currently Amended). A halogen incandescent lamp havingcomprising a transparent lamp vessel (1; 1') which is sealed off at one end, and at least one incandescent filament (3; 3') arrangedsealed within the lamp vessel (1; 1'), the length of the light-emitting coil of the incandescent filament (3; 3') being less than or equal to 4.4 mm, and its external diameter being less than 2.3 mm; wherein a section (11; 11'a) of the

lamp vessel (1; 1') is in the form of a reflector and is provided with a visible light-reflecting coating (6; 6'); said visible light-reflecting coating being a dichroic or metallic coating applied on the outer surface of said lamp vessel, and wherein the lamp vessel (1) is axially symmetrical with respect to a longitudinal axis (A-A) of the lamp vessel (1), and the at least one incandescent filament (3) is arranged on the longitudinal axis (A-A) of the lamp vessel (1), the section of the lamp vessel (1) which is in the form of a reflector being a ring-shaped section (11), which is connected to the sealed-off end (2) of the lamp vessel (1) and whose ring axis is arranged on the longitudinal axis; wherein the section (11) of the lamp vessel (1) which is in the form of a reflector is parabolic, the rotational axis of the paraboloid being arranged on the longitudinal axis (A-A), and the vertex of the paraboloid facing the sealed-off end (2) of the lamp vessel (1); and wherein the dimension of the lamp vessel (1; 1') transverse to the longitudinal axis (A-A) has a maximum value of 30 millimeters.

Claim 13 (Currently Amended). The halogen incandescent lamp as claimed in claim 6 characterized in that the lamp vessel (1') is, apart from its sealed-off end (2'), in the form of an ellipsoid, whose semimajor axis is arranged on the longitudinal axis (B-B) of the lamp vessel (1'), and a region of the lamp vessel (1') which essentially corresponds to a half-shell (11'a) of the ellipsoid is provided with the light-reflecting coating (6').

Claim 14 (Canceled).